

2006-268-E

526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K / P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826

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February 24, 2009

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211 S C PUBLIC SERVICE COMMISSION
FEB 2 5 2009

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending December 31, 2008. Please feel free to call me at (704) 382-9826 or Phil Stillman at (704) 382-8070.

Yours truly,

Carol E. Shrum

Rates & Regulatory Accounting

Carol E. Shrum

Enclosure

cc: Mr. Dukes Scott

Executive Director

Office of Regulatory Staff

CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, James D. Wiles, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

News 12. 11 who
Signature of Person Making Verification
James D. Wiles Typed or Printed Name of Person Signing
VP, Franchised Electric and Gas Accounting Title
02/23/09 Date Signed
Signature of President
Brett C. Carter Typed or Printed Name of Person Signing
President, Duke Energy Carolinas Title
02/23/09 Date Signed

Subscribed and sworn to before me this 23 day of Long 2009.

Notary Public

My Commission Expires: 58/17/59

Duke Energy Carolinas, LLC OPERATING INCOME FROM ELECTRIC OPERATIONS SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company	Sou	ıth Carolina Retail	
Line		Per Alloc		Accounting	As
No.	Description	Books Fact (Col. 1)		Adis (a) (Col. 3)	Adjusted (Col. 4)
1	Electric operating revenue	\$5,882,734	\$1,379,045	(\$1,296)	\$1,377,749
	Electric operating expenses:				
_	Operation and maintenance:	4 004 000	200 200	(4.420)	205.464
2	Fuel used in electric generation	1,631,220	386,296	(1,132)	385,164
3	Purchased power and net interchange	254,272	48,745	32	48,777
4	Wages, benefits, materials, etc.	1,621,183	390,769	1,230	391,999
5	Depreciation and amortization	720,864	173,505	8,344	181,849
6	General taxes	313,617	63,053	4,219	67,272
7	Interest on customer deposits	3,843	459	0	459
8	Income taxes	387,963	91,833	(4,800)	87,033
9	Amortization of investment tax credit	(8,086)	(1,910)	9	(1,901)
10	Total electric operating expenses	4,924,876	1,152,750	7,902	1,160,652
11	Operating income	\$957,858	226,295	(9,198)	217,097
12	Add: Customer growth adjustment			1,253	1,253
13	Income for return		\$226,295	(\$7,945)	\$218,350
14	Original cost rate base (b)		\$2,717,720	\$ 157,989	\$2,875,709
15	Rate of return on South Carolina retail				
	rate base		8.33%	_	7.59%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterly for December 31, 2008 (Thousands of Dollars)

		e L	No. Description	1 Long-term debt	2 Preferred stock	3 Members' equity	4 Total
				debt	stock	quity	
	Total Company	Capitalization December 31, 2008	Amount (Col. 1)	\$6,487,875	0	7,929,625	\$14,417,500
	ibany	ation 1, 2008	Ratio (a) (Col. 2)	45.00%	%00:0	25.00%	100.00%
		Retail	Rate Base (Col. 3)	\$1,222,974	0	1,494,746	\$2,717,720 (b)
	Per Book	Embedded Cost/	Return % (Col. 4)	5.84%	%00.0	10.36%	
South Carolina Retail		Operating	<u>Income</u> (Col. 5)	\$71,422	0	154,873	\$226,295 (c)
Retail		Retail	Rate Base (Col. 6)	\$1,294,069	0	1,581,640	\$2,875,709 (0
	Pro forma	Embedded Cost/	(Col. 7)	5.84%	0.00%	9:03%	(6) (1) (p)
		Operating	Income (Col. 8)	\$75,574	0	142,776	\$218,350 (e)

Notes: (a) The actual capitalization ratios at end of period are 49.03% for long-term debt, 0.00% for preferred stock, and 50.97% for members' equity.

(b) From Page 4, Line 11, Column 2.

(c) From Page 1, Line 13, Column 2.

(d) From Page 4, Line 11, Column 4.

(e) From Page 1, Line 13, Column 4.

(f) If adjusted for weather, this rate would be 8.73%.
(g) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$83 million for the 12 mos ended 12/31/08. A net of tax South Carolina Retail allocation of profits would amount to approximately \$13 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL
SC Quarterly for December 31, 2008
(Thousands of Dollars)

Net Operating Income (Col. 10)	(\$2,176)	(1,971)	(1,660)	(3,999)	(699)	1,267	(\$9,198)
Amortization <u>of ITC</u> (Col. 9)						6\$	\$9
Income <u>Taxes</u> (Col. 8)	(\$1,402)	(1,270)	(1,069)	(2,575)	629	857	(\$4,800)
Interest on Customer Deposits (Col. 7)						\$0	\$0
General <u>Taxes</u> (Col. 6)		\$640	2,729	1,085		(235)	\$4,219
Depreciation and <u>Amortization</u> (Col. 5)	\$3,578			5,489		(723)	\$8,344
Wages Benefits Materials <u>Efc.</u> (Col. 4)		\$2,601				(1,371)	\$1,230
Purchased Power and Net Interchange (Col. 3)						\$32	\$32
Fuel Used in Electric Generation (Col. 2)						(\$1,132)	(\$1,132)
Electric Operating Revenue (Col. 1)	٠					(1,296)	(\$1,296)
e <u>Description</u>	To annualize depreciation on year-end plant	To annualize wage rate increases	To annualize property taxes on year end plant	To reflect CWIP closings to plant	To adjust income taxes to reflect interest synchronization	To exclude Greenwood operations	Total adjustments
Line No.	-	7	ო	4	2	9	7

Duke Energy Carolinas, LLC ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company		Sou	uth Carolina Retail	
Line <u>No.</u>	Description	Per Books (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	\$24,281,780		\$5,802,119	\$172,636	\$5,974,755
2	Less: Accumulated depreciation and amortization	(11,195,665)		(2,649,596)	(9,067)	(2,658,663)
3	Net electric plant	13,086,115		3,152,523	163,569	3,316,092
4	Add: Materials and supplies	654,486		161,691	5,883	167,574
5	Working capital investment	754,937		168,495	0	168,495
6	Plant held for future use	3,376	43.3664%	1,464	0	1,464
7	Less: Accumulated deferred taxes	(2,084,832)		(645,437)	0	(645,437)
8	Operating reserves	(437,180)		(107,399)	0	(107,399)
9	Customer deposits	(69,467)		(13,617)	0	(13,617)
10	Greenwood		_		(11,463)	(11,463)
11	Total original cost rate base	\$11,907,435		\$2,717,720	\$157,989	\$2,875,709

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per Books (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$12,200,665		\$2,856,944	\$109,368	\$2,966,312
2	Transmission	2,321,129	18.6500%	432,891	10,867	443,758
3	Distribution (b)	8,090,331	25.8365%	2,090,258	46,929	2,137,187
4	General	562,322	24.3931%	137,168	5,419	142,587
5	intangible	290,451	24.2548%	70,448	53	70,501
6	Subtotal	23,464,898		5,587,709	172,636	5,760,345
7	Nuclear fuel	816,882	26.2474%	214,410		214,410
8	Total electric plant in service	\$24,281,780 (a)	_	\$5,802,119	\$172,636	\$5,974,755

(a) Excludes electric plant held for future use of...... and electric plant acquisition adjustments of....... and other electric plant adjustments of.......

(b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

\$3,376 \$284 \$825

Duke Energy Carolinas, LLC ACCUM DEPR AND AMORT- ELECTRIC PLANT IN SVC SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per Books (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$5,945,139		\$1,323,685	\$5,526	\$1,329,211
2	Transmission	1,081,992	18.5430%	200,634	580	201,214
3	Distribution	3,404,543		929,039	2,842	931,881
4	General	49,017	24.3481%	11,935	108	12,043
5	Intangible	231,195	24.7945%	57,324	11	57,335
6	Subtotal	10,711,886		2,522,617	9,067	2,531,684
7	Nuclear fuel	483,779	26.2474%	126,979		126,979
8	Total accum depreciation and amortization	\$11,195,665 (a)		\$2,649,596	\$9,067	\$2,658,663

The annual composite rates for computing depreciation (straight-line method) are shown below.

9	Steam production plant	4.20%
10	Nuclear production plant (excluding nuclear decommissioning)	1.97%
11	Hydro production plant	2.74%
12	Combustion turbines	3.09%
	Transmission plant:	
13	Right-of-way	1.41%
14	Other	2.81%
15	Distribution plant	3.11%
16	General plant	2.38% - 11.88%
17	Intangible plant	20.00%

Note: (a) Excludes amortization of electric plant acquisition adjustment of.......

\$170

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company			uth Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
	Fuel stock:				(a) & (b)	
1	Coal	\$233,109	26.2474%	\$61,185	\$5,204	\$66,389
2	Oil	32,767	26.2474%	8,600	679	9,279
3	Total fuel stock	265,876		69,785	5,883	75,668
4	Other electric materials and supplies and stores clearing	388,610	23.6500%	91,906	0	91,906
5	Total materials and supplies	\$654,486	_	\$161,691	\$5,883	\$167,574
Notes:	(a) Adjustment to per book coal inventory balance to reflect target inventory level. Coal inventory target level (in tons) Price per ton - coal Total company pro forma inventory Per book coal inventory Coal adjustment (b) Adjustment to per book oil inventory balance to reflect target inventory level.	2,867,440 \$88.21 \$252,937	26.2474%	-	\$66,389 61,185 \$5,204	
	Oil inventory target level (in gallons) Price per gallon - oil Total company pro forma inventory Per book oil inventory Oil adjustment	21,042,000 \$1.68 \$35,351	26.2474%	- -	\$9,279 8,600 \$679	

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per Books (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Twelve months operating and maintenance expenses, exclusive of purchased power and nuclear fuel expense	\$3,112,594		\$740,270	_	\$740,270
2	1/8 of O&M expenses on line 1	\$389,074		\$92,534		\$92,534
3	Less: Average taxes accrued	(108,620)	_	(31,980)		(31,980)
4	Subtotal	280,454		60,554	\$0	60,554
5	Required bank balances	1,718	23.5455%	405		405
6	Bond reacquisition premiums	93,793		14,636		14,636
7	Prepayments	378,972	24.5137%	92,900		92,900
8	Total working capital investment	\$754,937		\$168,495	\$0	\$168,495

Duke Energy Carolinas, LLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for December 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$1,953,399	24.4189%	\$476,999	\$0	\$476,999
2	Transmission	77,771	18.5404%	14,419	0	14,419
3	Distribution	128,754	25.8365%	33,266	0	33,266
4	General	27,267	24.3931%	6,651	0	6,651
5	Intangible	186,953	24.2548%	45,345	0	45,345
6	Total construction work in progress	\$2,374,144	_	\$576,680	\$0	\$576,680

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for December 31, 2008

Line <u>No.</u>	Description	
	12 Months Ended December 31, 2008	
1	SEC Fixed Charges Coverage	3.66
2	Earnings per Share	\$1.21

Duke Energy Carolinas, LLC STATISTICAL DATA South Carolina Quarterly for December 31, 2008 (Dollars in Thousands)

Line <u>No.</u>	<u>ltem</u>	Total <u>Company</u> (a)	Wholesale <u>Jurisdiction</u> (b)	% of Total	N.C. Retail	% of Total	S.C. Retail	% of Total
	Operating Revenues (\$000s)	(4)	(0)	(0)	(3)	(0)	117	(4)
1	Residential	\$2,224,725			\$1,708,333	76.7885%	\$516,392	23.2115%
2	Commercial	\$1,792,380			\$1,400,536	78.1384%	\$391,843	21.8616%
3	Industrial	\$1,056,213			\$636.553	60.2674%	\$419,661	39.7326%
4	Public Street & Hahwy Lighting	\$34,645			\$29,706	85.7441%	\$4,939	14.2559%
5	Interdepartmental	\$0			\$0	0.0000%	\$0	0.0000%
6	Sales for Resale:	**						
7	Special Contract	\$415,730	\$235,558	56.6611%	\$179,814	43.2526%	\$359	0.0862%
8	Other	\$79,209	\$79,209	100.0000%	\$0		\$0	
								00 -01-01
9	Total Rev from Sales of Electricity	\$5,602,902	\$314,766	5.6179%	\$3,954,942	70.5874%	\$1,333,193	23.7947%
		========	=======		=========		========	
	Kilowatthour Sales (000s)							
10	Residential	27,334,826			20,792,561	76.0662%	6,542,264	23.9338%
11	Commercial	27,288,247			21,488,026	78.7446%	5,800,221	21.2554%
12	Industrial	22,633,600			13,441,483	59.3873%	9,192,118	40.6127%
13	Public Street & Hghwy Lighting	284,297			241,984	85.1166%	42,313	14.8834%
14	Interdepartmental	0			0	0.0000%	0	0.0000%
15	Sales for Resale:							0.00000/
16	Special Contract	6,473,011	3,667,681	56.6611%	2,799,748	43.2526%	5,583	0.0862%
17	Other	1,756,294	1,756,294	100.0000%				
18	Total KWH Sales	85,770,276	5,423,975	6.3238%	58.763.802	68.5130%	21,582,499	25.1631%
10	Total RVVIII Obies	==========		0.020-70	========		========	
	Revenue Per KWH Sold (Cents)							
19	Residential	8.14			8.22		7.89	
20	Commercial	6.57			6.52		6.76	
21	Industrial	4.67			4.74		4.57	
22	Public Street & Hahwy Lighting	12.19			12.28		11.67	
23	Interdepartmental	0.00			0.00		0.00	
24	Sales for Resale:	0.00						
25	Special Contract	6.42	6.42		6.42		6.42	
26	Other	4.51	4.51					
27	Total Revenue per KWH Sold	6.53	5.80		6.73		6.18	